

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,884,317 B2  
DATED : April 26, 2005  
INVENTOR(S) : Hessel Sprey, Arjen Benjami Storm and Jan Willem Hub Maes

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1,

Line 15, after "method" insert -- of --.  
Line 35, delete "BF" and insert -- HF --, therefor.  
Line 46, delete "ft" and insert -- first --, therefor.  
Line 51, after "both" insert -- etching --.

Column 2,

Lines 19-20, delete "thing cab" and insert -- etching chamber --, therefor.  
Line 36, after "auxiliary" insert -- chamber --.  
Line 36 after "valve" insert -- , --.  
Line 55, delete "treatments" and insert -- reactants --, therefor.

Column 3,

Line 11, delete "opt" and insert -- opening --, therefor.  
Line 15, delete "shutoff" and insert -- shut-off --, therefor.  
Line 25, after "problem", insert -- , --.  
Line 38, delete "comprise" and insert -- comprises --, therefor.  
Line 43, after "that" insert -- , --.

Column 4,

Line 18, delete "lie" and insert -- line --, therefor.  
Line 21, after "source", insert -- , --.  
Line 44, after "flow", insert -- issuing --.  
Line 48, after "material" insert -- , --.  
Line 63, after "closed", delete "with" and insert -- . With --, therefor.  
Line 67, delete "off" and insert -- shut-off --, therefor.

Column 5

Line 10, delete "add" and insert -- acid --, therefor.  
Line 11, delete "filing" and insert -- filling --, therefor.  
Line 17, after "and" insert -- auxiliary --.  
Line 25, delete "tales" and insert -- takes --, therefor.  
Line 27, after "components" delete "is".  
Line 45, delete "rise" and insert -- arise --, therefor.  
Lines 63-64, delete "member" and insert -- chamber --, therefor.

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Column 6,

Line 20, insert -- scope -- before "of".

Line 50, between "walls of" and "auxiliary" insert -- the --.

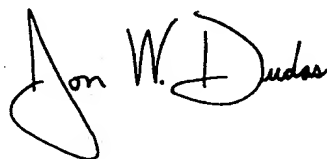
Line 50, at the end of the line after "walls of" insert -- the --.

Column 8,

Line 8, after "time" delete ":" and insert -- ; --, therefor.

Signed and Sealed this

Twenty-fifth Day of October, 2005

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized, with a large, looped initial "J" and a distinct "D" at the end.

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*